

ABSTRACT

The invention provides a method and system for temporarily provisioning a telephone service feature. At the request of a calling or called party, a telephone service feature to be temporarily provisioned can be identified. Once identified, the telephone service feature can be provisioned and activated to handle the telephone service feature. Upon completion of the call, the requested telephone service is deactivated. In order to activate the requested telephone service feature, system resources can be allocated to support the identified telephone service feature. The allocation of system resources can include reserving a pool of resources for activating the identified telephone service feature. For example, a pool of line interface circuits may be reserved specifically for providing temporary provisioning of the telephone service feature for subscribers. An available resource capable of processing the identified telephone service feature can be selected from the pool of resources. The selection of an available resource can include multiplexing the available resource onto a conduit that bears existing service for the subscriber for which the telephone service feature is being provisioned.